

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Jason W. Trobaugh, et al.

Confirmation No.: 3963

Application No.: 09/840,629

Group Art Unit: 2621

Filing Date: April 23, 2001

Examiner: Patrick L. Edwards

r: Physically-Based, Probabilistic Model For Ultrasonic Images Incorporating Shape, Microstructure And System Characteristics

EXPRESS MAIL LABEL NO: EL 998517839 US

DATE OF DEPOSIT: October 22, 2004

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

REPLY PURSUANT TO 37 CFR § 1.111

In response to the Official Action dated **June 4, 2004**, reconsideration is respectfully requested in view of the amendments and/or remarks as indicated below:

- Amendments to the Specification begin on page 2 of this paper.
- Amendments to the Claims are reflected in the listing of the claims which begins on page 4 of this paper.
- Amendments to the Drawings begin on page 15 of this paper and include an attached replacement sheet.
- Remarks begin on page 16 of this paper.

10/26/2004 CCHAU1 00000091 09840629

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